

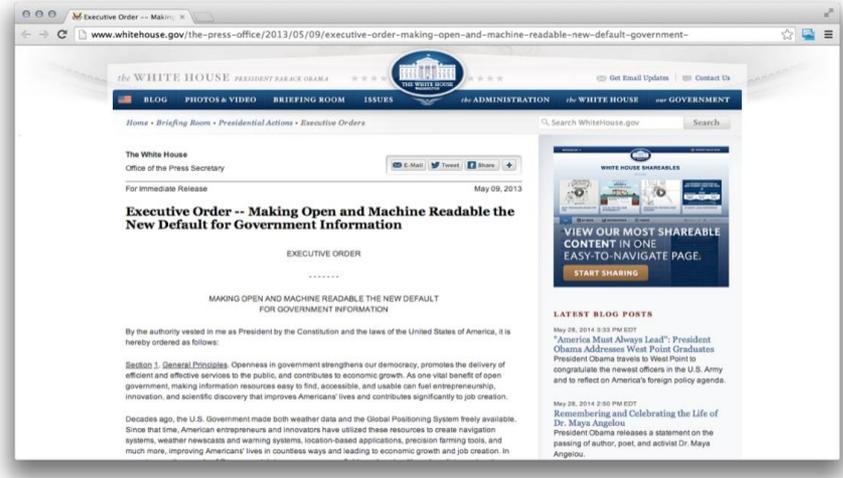
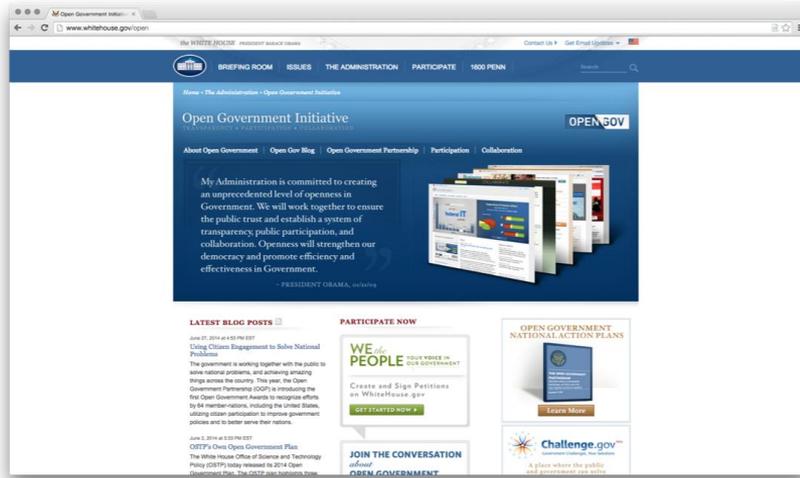
Federal Open Data 2022 Update

October 2022





2009 Open Government Directive → 2013 “Open By Default” Executive Order → 2019 OPEN Government Data Act



Overview

Data.gov is the U.S. Government's open data site, designed to unleash the power of government open data to help the public, achieve agency missions, drive innovation, and uphold the ideals of an open and transparent government.

- Unified Federal open data program and national cross-government catalog
- Launched in 2009 with 47 datasets and grown to over 300,000
- 60 Federal agencies (and over 100 sub-agencies) and 50 non-federal (state, city, county)
- Enterprise inventories of metadata of public and non-public datasets
- 2013 Open Data Policy - 2014 Data.gov 2.0 (Harvesting model)
- Statutory Requirement under OPEN Government Data Act (Title II 2019 Foundations for Evidence Based Policymaking Act), Pub. L. 115-435 (January 14, 2019)
- Expands scope of Data.gov to about 80 additional agencies, makes GSA's operation of Data.gov required by statute

Data.gov Components

- Federal Data Catalog - catalog.data.gov
 - CKAN - leading open source data catalog platform
- Data.gov (home page)
- Metadata management SaaS - inventory.data.gov
- Policy support and interagency monthly meetings, listserv
- [Resources.data.gov](https://resources.data.gov) (repository required by OPEN Government Data Act)

Users

- General public, business, researchers, government, academia
- 20 million+ page views (FY 2019)
- ~2000 requests/questions annually from the public

OPEN Government Data Act P.L. 115-435

- Open Data Policy provisions become statutory//Amends sections in title 44 of U.S. Code
- Requirements on agencies (within one year)
 - Strategic information resource management plan (that includes an open data plan)
 - Make each data asset available in an open format, and make each public data asset available under open license
- Data inventory and Federal Data Catalog (within 180 days)
- OMB Director to issue guidance on requirements for metadata
- Each agency to develop and maintain comprehensive data inventory, with updates every 90 days
- GSA to maintain a single public interface (data catalog) that agencies can submit data assets or links
- OMB, GSA and OGIS to develop and maintain an online repository of tools and best practices
- Chief Data Officers (responsible for open data, CDO Council formed)
- Reports
 - GAO will evaluate completeness of data inventories and report in 3 years
 - OMB will issue report on agency performance within 1 year of enactment, biennially thereafter

Data.gov users! We welcome your [suggestions](#) for improving Data.gov and federal open data.

The home of the U.S. Government's open data

Here you will find data, tools, and resources to conduct research, develop web and mobile applications, design data visualizations, and [more](#).

For information regarding the Coronavirus/COVID-19, please visit [Coronavirus.gov](#).

GET STARTED
SEARCH OVER 335,221 DATASETS

HIGHLIGHTS

Rivers of Data – Inland Electronic Navigation Charts

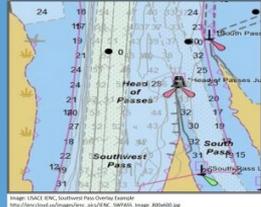


Image: IENC, Inland Electronic Navigation Charts. Source: http://www.fedcloud.com/imagetour_gis/IENC_187801_image_001000.jpg

Nautical charts provide critical information to mariners in support of safe navigation. Historically these charts have been printed and distributed on paper, but modern communications systems allow for electronic charts that are able to be updated as new information becomes available. The National Oceanic and Atmospheric Administration (NOAA) Office of Coast Survey produces charts for coastal and Great Lakes areas, and the U.S. Army Corps of Engineers produces charts for America's inland rivers through the Inland Electronic Navigation Chart program. The Inland Electronic Navigation Chart (IENC) program covers thousands of miles of navigable waterways. America's inland waterways move millions of tons of commodities every year, and the work of surveying, charting, and dredging sediment is continually ongoing due to the dynamic conditions and constant change happening along any given river.

Search Data Gov



DATA TOPICS RESOURCES STRATEGY DEVELOPERS CONTACT

DATA CATALOG / Datasets Organizations

Search datasets...

Order by: Popular

Filter by location Clear

Enter location...



Map data © OpenStreetMap contributors. Tiles by Stamen Design (CC BY 3.0)

Topics

- Local Government 19926
- Climate 457
- Older Adults... 96
- Energy 21

Topic Categories

- Arctic 68
- Water 22

319,242 datasets found

Foam Fracturing Study for Stimulation Development of Enhanced Geothermal Systems

Department of Energy — This is a final technical report for the project: Foam Fracturing Study for Stimulation Development of Enhanced Geothermal Systems (EGS). The goal is to demonstrate...

PDF ZIP ZIP



1290-MHz Radar Wind Profiler: Low Mode Wind Averages

Department of Energy — No description found

nc



NOAA/WDS Paleoclimatology - Veblen fire data from BM5 - IMPD USBM-005

National Oceanic and Atmospheric Administration, Department of Commerce — This archived Paleoclimatology Study is available from the NOAA National Centers for Environmental Information (NCEI), under the World Data Service (WDS) for...

HTML HTML HTML HTML TEXT PNG 3 more in dataset



Riparian Birds - Sierra Nevada Foothills [ds303]

State of California — These data are summary statistics of abundances of birds counted within 100-m radius circles with 10-minute point counts at multiple sample points along 36 randomly...



Search Data Gov



DATA TOPICS RESOURCES STRATEGY DEVELOPERS CONTACT

DATA CATALOG / Datasets Organizations

Organizations

What are organizations?

Organizations are entities that publish and manage datasets (for example, the U.S. Geological Survey or NASA). Organizations own the datasets that are published under them. Within organizations, administrators can authorize members and assign them roles, giving them the right to publish datasets from that particular organization.

Search organizations...

Order by: Name Ascending

153 organizations found



Allegheny County / City of Pittsburgh / Western PA Regional Data Center

Allegheny County (Pennsylvania) and the City of Pittsburgh both publish their...

27 Datasets

Arctic Landscape Conservation Cooperative
The Arctic Landscape Conservation Cooperative (ALCC) supports conservation in...
0 Datasets

Arlington County, VA
Arlington County, Virginia open data.
172 Datasets

US Army Corps of Engineers
Army Corps of Engineers, Department of the Army, Department of Defense
1 Dataset

Search Data Gov



DATA TOPICS RESOURCES STRATEGY DEVELOPERS CONTACT

Federal Deposit... / Division of...

Contact Data.gov



Deposit Insurance

Publisher

Division of Insurance and Research

Contact

FDIC Public Data Feedback

Share on Social Sites

Twitter

Facebook

FDIC Failed Bank List

Metadata Updated: November 12, 2020

The FDIC is often appointed as receiver for failed banks. This list includes banks which have failed since October 1, 2000.

Access & Use Information

Public: This dataset is intended for public access and use.
License: No license information was provided. If this work was prepared by an officer or employee of the United States government as part of that person's official duties it is considered a U.S. Government Work.

Downloads & Resources

Comma Separated Values File
banklist.csv [Download](#)

Web Page
index.html [Visit page](#)

Dates

Facebook

banklist.csv

Web Page
index.html

Visit page

Dates

Metadata Created Date	November 12, 2020
Metadata Updated Date	November 12, 2020

Metadata Source

Data.json Metadata
Download Metadata

Harvested from FDIC data.json

assistance-transact... banks failures financial-institution

Additional Metadata

Resource Type	Dataset
Metadata Created Date	November 12, 2020
Metadata Updated Date	November 12, 2020
Publisher	Division of Insurance and Research
Unique Identifier	Unknown
Maintainer	FDIC Public Data Feedback
Show more	

Didn't find what you're looking for? Suggest a dataset here.

```
{
  "conformsTo": "https://project-open-data.cio.gov/v1.1/schema",
  "dataset": [
    {
      "accessLevel": "public",
      "bureauCode": ["357:20"],
      "programCode": ["000:000"],
      "contactPoint": {
        "fn": "FDIC Public Data Feedback",
        "hasEmail": "mailto:FDICPublicDataFeedback@fdic.gov"
      },
      "description": "This dataset provides a listing of FDIC-insured financial institutions.",
      "distribution": [
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          "mediaType": "text/html"
        },
        {
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          "mediaType": "text/csv"
        },
        {
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          "mediaType": "application/json"
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        "subOrganizationOf": {
          "name": "Federal Deposit Insurance Corporation",
          "subOrganizationOf": {
            "name": "U.S. Government"
          }
        }
      },
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      "modified": "R/PIW"
    },
    {
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      "bureauCode": ["357:20"],
      "programCode": ["000:000"],
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        "hasEmail": "mailto:FDICPublicDataFeedback@fdic.gov"
      },
      "description": "This dataset lists office locations of FDIC-insured financial institutions.",
      "distribution": [
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          "mediaType": "text/html"
        },
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        },
        {
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          "mediaType": "application/json"
        }
      ],
      "identifier": "https://banks.data.fdic.gov/api/locations?filters="
    }
  ]
}
```



Resources.data.gov is an online repository of policies, tools, case studies, and other resources to support data governance, management, exchange, and use throughout the federal government

[Learn more about this repository](#)

Featured Resource

[DCAT-US Schema v1.1 \(Project Open Data Metadata Schema\)](#)

How to use Project Open Data [Metadata](#) [Schema](#) guidelines to document and list agency datasets and application programming interfaces (APIs) for hosting at [agency.gov/data](#) and currently in use at [data.gov](#)

Source
data.gov

Keywords
[data schema](#), [open data](#), [DCAT](#), [Project Open Data Metadata Schema](#), [data standards](#), [data inventory](#)

Browse resources by category

Browse resources by category

Browse resources by keyword

Data management & governance



Overview

Details

- Introduction
- Standard Metadata Vocabulary
- What to Document – Datasets and Web APIs
- Metadata File Format – JSON
- Catalog Fields
- Dataset Fields
- Dataset Distribution Fields
- Further Metadata Field Guidance
- Federal Government Fields
- Rationale for Metadata Nomenclature

DCAT-US Schema v1.1 (Project Open Data Metadata Schema)

Overview

How to use Project Open Data [Metadata](#) [Schema](#) guidelines to document and list agency datasets and application programming interfaces (APIs) for hosting at [agency.gov/data](#) and currently in use at [data.gov](#)

Source
[data.gov](#)

Category
[Data standards](#)

- Links
- [Metadata Resources](#)
 - [DCAT](#)

Keywords
[data schema](#),
[open data](#),
[DCAT](#),
[Project Open Data Metadata Schema](#),
[data standards](#),
[data inventory](#)

Details

Specification Name:	DCAT-US Schema v1.1 (Project Open Data Metadata Schema)
This version:	1.1
Latest version:	This version

dataset	Dataset	objects. See Dataset Fields below for details.	Always
-------------------------	---------	--	--------

Dataset Fields

See the [Further Metadata Field Guidance](#) section to learn more about the use of each element, including the range of valid entries where appropriate. Consult the [field mappings](#) to find the equivalent v1.0, DCAT, Schema.org, and CKAN fields.

Field	Label	Definition	Required
@type	Metadata Type	IRI for the JSON-LD data type . This should be <code>dcat:Dataset</code> for each Dataset.	No
title	Title	Human-readable name of the asset. Should be in plain English and include sufficient detail to facilitate search and discovery.	Always
description	Description	Human-readable description (e.g., an abstract) with sufficient detail to enable a user to quickly understand whether the asset is of interest.	Always
keyword	Tags	Tags (or keywords) help users discover your dataset; please include terms that would be used by technical and non-technical users.	Always
modified	Last Update	Most recent date on which the dataset was changed, updated or modified.	Always
		The publishing entity and	

403 Forbidden

You don't have the permission to access the requested resource. It is either read-protected or not readable by the server.

- [About Inventory.data.gov](#)
- [CKAN API](#)
- [Open Knowledge Foundation](#)
- [OPEN DATA](#)

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 ckan

Organizations

What are Organizations?

CKAN Organizations are used to create, manage and publish collections of datasets. Users can have different roles within an Organization, depending on their level of authorisation to create, edit and publish.

[Add Organization](#)

Search organizations...

116 organizations found

Order by: Name Ascending



Agricultural Marketing Service, Department of Agriculture
114 Datasets



Agricultural Research Service, Department of Agriculture
55 Datasets



Animal and Plant Health Inspection Service, Department of Agriculture
4 Datasets



Antitrust Division, Department of Justice
6 Datasets



Bureau of Economic Analysis, Department of Commerce
11 Datasets



Board of Governors of the Federal Reserve System
0 Datasets



Bureau of Engraving and Printing



General Services Administration
The General Services Administration (GSA) is an independent agency of the United States government, committed to the support and functioning of Federal Agencies and the people... read more

Followers 0 Members 0

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Organizations

General Services Ad... 337

Groups

There are no Groups that match this search

Tags

Network Telecommuni... 64

Datasets About Admin

Add Dataset Unredacted Inventory Redacted Inventory Export Drafts

Search datasets... Q

337 datasets found Order by: Relevance

GSA Enterprise Data Inventory (EDI) PUBLIC

GSA Enterprise Data Inventory (EDI) JSON

Sustainability Policies and Procedures PUBLIC

We incorporate sustainability provisions in the following guidelines for leased buildings as new federal laws, policies, and Executive Orders are issued. The mandatory...

Lease Inventory Excel Spreadsheet PUBLIC

GSA, the nation's largest public real estate organization, provides workspace for over one million federal workers. These employees, along with government property, are housed...

Lease Documents PUBLIC

GSA provides electronic copies of GSA lease documents for general public viewing. The lease documents are sorted by region and contain GSA Lease Forms and Lease Amendments (LA)...

[< Back to dashboard](#)

Required Metadata

The following fields are required metadata for each dataset in an agency's inventory ([per Section 202 of the OPEN Government Data Act](#)). For more information about the form fields, consult the [DCAT-US Schema](#).

Title

Use [everyday language](#) to make the dataset easy to find and understand.

https://inventory.data.gov/dataset/

Edit

Description

Write a description (like an abstract) with enough detail to help a user quickly decide if the asset is of interest. You can use [Markdown Formatting](#) here.

Tags

Use both technical and non-technical terms to help users find your dataset. Press tab or enter to add each new tag.

Organization

data.gov team board

Team Board | PRs to Review | Sprint Planning | Finish a Sprint Here | By Epic | View 16 | View 17 | + New view

-label:Epic 97 x

No Status 6	Product Backlog 53	Sprint Backlog [7] 2	In Progress [8] 10	Blocked 21	Needs Review 1
<ul style="list-style-type: none">data.gov #3981 [Discovery] http resource linksdata.gov #3984 Upgrade CKAN 2.9.6data.gov #3986 Create plan for QA on Productiondata.gov #3988 Remove custom catalog CDNdata.gov #3989 Assess QA Standards and Rulesdata.gov #3990 Upgrade strategy.data.gov to Gatsby and GH Actions	<ul style="list-style-type: none">data.gov #3905 No openness scores on datasets from ckanext-qadata.gov #3593 Data harvested as privatedata.gov #3928 Reintegrate ckanext-spatial upstream into catalog.data.govdata.gov #3939 Reintegrate ckanext-saml2auth upstream into catalog.data.govdata.gov #3567 NUCA harvest job created duplicated datasetsdata.gov #3571 Update data.gov Google Analytics tag (analytics.js) to the GA4 (gtag.js)	<ul style="list-style-type: none">data.gov #3484 harvest job page fails to loaddata.gov #3982 [Discovery] Build Report to replace Dashboard	<ul style="list-style-type: none">data.gov #3516 Unknown Contact Email for non-data.json datasetsdata.gov #1479 ckan-tracking-update runs should complete dailydata.gov #3648 Add robots.txt & sitemap to catalog on cloud.govdata.gov #3911 Updated SSPPs for Data.gov and SSBdata.gov #3503 Replace DCAT-US validatordata.gov #3945 [Offboard] Bret.Mogilefsky@gsa.gov	<ul style="list-style-type: none">data.gov #3961 dashboard gives 500 errordata.gov #3710 FCS resources removeddata.gov #3935 Search datasets on the main data.gov site gives no resultsdata.gov #3901 Nessus scan 07202022 Apache Tomcat upgradedata.gov #3824 Nessus 05072022 - Solr authenticationdata.gov #3902 Nessus scan 07202022 Ubuntu Linux kernel vulnerabilities	<ul style="list-style-type: none">data.gov #4000 Finish work

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Filters Labels 49 Milestones 22 [New issue](#)

<input type="checkbox"/>	729 Open ✓ 1,789 Closed	Author	Label	Projects	Milestones	Assignee	Sort
<input type="checkbox"/>	Improve Log Auditing O&M #3991 opened 7 hours ago by jbrown-xentify 1 task						1
<input type="checkbox"/>	Upgrade strategy.data.gov to Gatsby and GH Actions #3990 opened 7 hours ago by bytylerburton 7 tasks						
<input type="checkbox"/>	Assess QA Standards and Rules #3989 opened 9 hours ago by nickumia-reisys 1 task						
<input type="checkbox"/>	Remove custom catalog CDN component/catalog #3988 opened 3 days ago by jbrown-xentify 1 task						
<input type="checkbox"/>	Create plan for QA on Production #3986 opened 3 days ago by nickumia-reisys 2 tasks						1
<input type="checkbox"/>	manual and automate running db_solr_sync task #3985 opened 3 days ago by FuhuXia 1 of 3 tasks						1
<input type="checkbox"/>	Upgrade CKAN 2.9.6 #3984 opened 4 days ago by jbrown-xentify 2 tasks						1
<input type="checkbox"/>	O + M 2022-10-13 O&M #3983 opened 4 days ago by bldtetal 7 tasks						1

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Looking ahead FY 2023

- Deferred work on features (metrics)
- Additional work on US Web Design System standards
- Greater focus on open data content
- Harvesting improvements
- Engagement with additional agencies
- Work with OMB and Chief Data Officer Council/metadata schema update

Contact Us



- data.gov/contact
- [@usdatagov](https://twitter.com/usdatagov)
- datagov@gsa.gov